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ISBN	0-300-25869-0
Descrizione fisica	1 online resource (xii, 269 pages) : illustrations, maps
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Soggetti	Coral reef ecology Coral reef conservation Coral bleaching Climatic changes
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface -- Beginnings -- Serendipity in Deep Time -- Ever Wonderful, Always Different -- So Many Ways of Being -- Exuberant Richness -- Wonderful Surprises : How Do Coral Reef Communities Assemble? -- How Nemo Found His Way Home -- Wondrous Reef Chemistry -- What Good Is a Coral Reef? -- Why Don't We Seem to Care about Coral Reefs? -- We've Left the Holocene -- Coral Reefs in the Anthropocene.
Sommario/riassunto	An eye-opening introduction to the complexity, wonder, and vital roles of coral reefs When mass coral bleaching and die-offs were first identified in the 1980s, and eventually linked to warming events, the scientific community was sure that such a dramatic and unambiguous signal would serve as a warning sign about the devastating effects of global warming. Instead, the resulting decades have witnessed yet more degradation. Reefs around the world have lost more than 50 percent of their living coral since the 1970s. In this book, distinguished marine ecologist Peter F. Sale imparts his passion for the unexpected beauty, complexity, and necessity of coral reefs. By placing reefs in the wider context of global climate change, Sale demonstrates how their decline is more than simply a one-off environmental tragedy, but rather an existential warning to humanity. He offers a reframing of the enormous challenge humanity faces as a noble venture to steer the

planet into safe waters that might even retain some coral reefs.
